21

Abstract

The invention relates to method and apparatus for controlling
5 a graphics engine, the graphics engine being suitable for creating
graphics in a broadcast system. The apparatus generates a user
interface allowing a user to control a graphics engine. The
apparatus has a first input for receiving at least one template
data element, the template data element including a graphics
10 component and a data field component suitable for receiving an
information unit. The apparatus further comprises a second input
coupled to an information unit source. A processing unit coupled
to the first input and second input processes the template data
element and the information unit source to enter in the data field
15 component a selected information unit to form a representation of
a graphics page that results from a combination of the template
data element and the selected information unit. The processing
unit then generates a set of commands based on the representation
of the graphics page, the set of commands being executable by the
20 graphics engine to create an on-air graphics page in the television
broadcast system. This invention is particularly useful in
television broadcast systems and Internet broadcast systems. The
invention also provides a computer readable storage medium
containing a program element for implementing the apparatus for
25 controlling a graphics engine.